



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/662,636	09/15/2000	Laurent Bonaventure	P19978	6249

7055 7590 01/10/2002

GREENBLUM & BERNSTEIN, P.L.C.  
1941 ROLAND CLARKE PLACE  
RESTON, VA 20191

EXAMINER

MAR, MICHAEL Y

ART UNIT	PAPER NUMBER
----------	--------------

3619

DATE MAILED: 01/10/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.  
**09/662,636**

Applicant(s)  
**Laurent Bonaventure et al**

Examiner  
**Michael Mar**

Art Unit  
**3619**



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE Three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_\_
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration
- 5) ☒ Claim(s) 22 and 23 is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☒ Claim(s) 1-21 and 24-26 is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some\* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

- 15) ☐ Notice of References Cited (PTO-892) 18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) ☐ Notice of Informal Patent Application (PTO-152)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_ 20) ☐ Other: \_\_\_\_\_

Art Unit: 3619

**DETAILED ACTION**

1. Claims 1-21 & 24-26 are objected to because of the following informalities:

In claim 1, line 7, there is no antecedent basis for "the lower frame".

In claim 16, line 2, the recitation "further comprising a lower frame" constitutes a double recitation of "including a lower frame portion" recited in line 1 of claim 1.

In claim 24, line 7, there is no antecedent basis for "the lower frame".

Appropriate correction is required.

2. Claims 1-26 of this application have been copied from U.S. Patent No. 5,797,610 for the purpose of an interference.

Applicant has failed to specifically apply each limitation or element of each of the copied claims to the disclosure of the application, i.e., does not state how each term of the copied claims are supported by the specification, as required by 37 CFR 1.607(a)(5).

3. **Any response to this action should be mailed to:**

Assistant Commissioner for Patents

Washington, D.C. 20231

Art Unit: 3619

**or faxed to:**

(703) 308-2571

(for formal communications intended be entered)

(all informal communications should be labeled "PROPOSED" OR "DRAFT")

**or hand delivered to:**

Crystal Park 5, 2451 Crystal Drive, Arlington, Virginia 22202

Seventh Floor(receptionist)

4. Any inquiry concerning this communication should be directed to Michael Mar at telephone number (703) 308-2087 between the hours of 10:00 AM and 7:00 PM, Monday-Friday or by e-mail at: [michael.mar@uspto.gov](mailto:michael.mar@uspto.gov).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.



**MICHAEL MAR**

**Primary Examiner**

M.Mar

Jan. 9, 2002